Express Mail Label No: EV 978 770 845 US

Date of Deposit: January 17, 2007

PATENT APPLICATION

Attorney Docket No.: 26505-502 NATL

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

BIFUNCTIONAL MACROLIDE HETEROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE SAME

the specification of which was filed on October 29, 2004 as a PCT Application designating the United States, and was assigned PCT/US2004/36146. A United States National Phase Application was filed on May 1, 2006 as 10/577,903 and bearing Attorney Docket No. 26505-502 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (mm/dd/yy)	Status (Patented, Pending, Abandoned)

Attorney Docket No.: 26505-502 NATL

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2004/36146	29 October 2004	National

I hereby appoint the attorneys and/or agents associated with Customer No. 30623 and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to <u>Ivor R. Elrifi, Esq.</u> at telephone number 617/348-1747. Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Date

Inventor's Signature: Adegboyega K. Oyelere

Full Name of Inventor: Adegboyega K. Oyelere

Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same

Inventor's Signature: Jay J. Farmer

Full Name of Inventor: Jay J. Farmer Citizenship: United States of America

Residence: 1517 Caywood Road, Lodi, NY 14860

Post Office Address: Same

Express Mail Label No: EV 978 770 845 US

Date of Deposit: January 17, 2007

PATENT APPLICATION

17, 2007 Attorney Docket No.: 26505-502 NATL

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

BIFUNCTIONAL MACROLIDE HETEROCYCLIC COMPOUNDS AND METHODS OF MAKING AND USING THE SAME

the specification of which was filed on October 29, 2004 as a PCT Application designating the United States, and was assigned PCT/US2004/36146. A United States National Phase Application was filed on May 1, 2006 as 10/577,903 and bearing Attorney Docket No. 26505-502 NATL.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (mm/dd/yy)	Status (Patented, Pending, Abandoned)

Attorney Docket No.: 26505-502 NATL

PCT International Applications designating the United States:

PCT Appln No.	PCT Filing Date	Status
PCT/US2004/36146	29 October 2004	National

I hereby appoint the attorneys and/or agents associated with Customer No. 30623 and Anthony D. Sabatelli, Reg. No. 34,714 of Rib-X Pharmaceuticals, Inc., 300 George Street, Suite 301, New Haven, CT 06511, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all telephone calls to <u>Ivor R. Elrifi, Esq.</u> at telephone number 617/348-1747. Please address all correspondence to

Customer No. 30623

Ivor Elrifi, Esq.
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
One Financial Center
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Caron dens.	12/04/06	2
Inventor's Signature: Adegboyega K. Oyelere	Date	

Full Name of Inventor: Adegboyega K. Oyelere Citizenship: Nigeria

Residence: 1486 Soaring Pointe, Marietta, GA 30062

Post Office Address: Same

Inventor's Signature: Jay J. Farmer Date

Full Name of Inventor: Jay J. Farmer Citizenship: United States of America

Residence: 1517 Caywood Road, Lodi, NY 14860

Post Office Address: Same